" ATTACHMENT A: SEARCH HISTORY

Number	L	Hits	Search Text	DB	Time stamp
amplifier) and measur\$3 and compar\$3 US-PGPUB; PFO; JFO; DERRENT; HM TDB usphiling and (sense same amplifier) DERRE					0004/10/01
2	1	16	1 -	US-PGPUB; EPO; JPO;	-
3 319 method and recalibrat\$3 and (sense same amplifier) method and recalibrat\$3 and (sense same amplifier) method and recalibrat\$3 and (sense same amplifier) and measur\$3 and compar\$3 compar\$3 and (first same range) and (sense same amplifier) and measur\$3 and (sense same amplifier) and measur\$3 and compar\$3 compar\$3 and (first same range) and (sense same amplifier) and measur\$3 and compar\$3 compar\$3 and (first same range) and (sense same amplifier) and measur\$3 and compar\$3 compar\$3 and (first same range) and (sense same amplifier) and measur\$3 and compar\$3 compar\$3 and (first same range) and (sense same amplifier) and measur\$3 and (sense same	2	26	· · · · · · · · · · · · · · · · · · ·	IBM_TDB USPAT;	,
amplifier)				EPO; JPO; DERWENT; IBM_TDB	
246	3	319		US-PGPUB; EPO; JPO; DERWENT;	·
Second same range Second same amplifier) and measur\$3 and compar\$3 USPAF;	4	246	, , , , , , , , , , , , , , , , , , , ,	USPAT; US-PGPUB; EPO; JPO; DERWENT;	1
16	5	85	amplifier)) and measur\$3 and compar\$3) and (first same range) and (second same	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
Circuit Circuit Circuit Same amplifier Compar\$3 and (first same range) and (sense same amplifier Circuit Circu	6	16	<pre>same amplifier)) and measur\$3 and compar\$3) and (first same range) and</pre>	USPAT; US-PGPUB; EPO; JPO;	· ·
(second same range)) and (short same circuit) and (open same circuit) ((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense circuit) and (selected same memory) ((((method and recalibrat\$3 and (sense circuit)) and (selected same memory) (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense circuit)) and (first same range) and (sport same circuit)) and (selected same memory) and (second same range)) and (short same circuit)) and (selected same memory)) and (halt\$3 same sense) (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense same amplifier)) and measur\$3 and (sense circuit)) and (selected same memory)) and (second same range) and (short same circuit)) and (selected same memory)) and exceed\$ and within (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense circuit)) and (selected same memory)) and exceed\$ and within and repeat\$ 12 13 (((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense same amplifier)	7	16	<pre>circuit) ((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and</pre>	IBM_TDB USPAT; US-PGPUB;	I i
(second same range)) and (short same circuit)) and (selected same memory) (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and us-PGPUB; (second same range)) and (short same circuit)) and (selected same memory)) and (halt\$3 same sense) (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense same amplifier)) and measur\$3 and (sense same amplifier)) and measur\$3 and (sense circuit)) and (selected same memory)) and (second same range)) and (short same circuit)) and (selected same memory)) and exceed\$ and within (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense circuit)) and (selected same memory)) and (second same range)) and (short same circuit)) and (selected same memory)) and exceed\$ and within and repeat\$ ((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense same same amplifier) and measur\$3 and (sense same same same same same same same sa	8	15	<pre>(second same range)) and (short same circuit)) and (open same circuit) ((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB;	l · · · ·
circuit)) and (selected same memory)) and (halt\$3 same sense) (((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and us-PGPUB; compar\$3) and (first same range) and (second same range)) and (selected same memory)) and exceed\$ and within ((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and compar\$3) and (first same range) and (second same range)) and (short same circuit)) and (selected same memory)) and exceed\$ and within) and repeat\$ (((((((method and recalibrat\$3 and (sense second same range))) and (short same same amplifier)) and measur\$3 and (sense same amplifier)	9	0	<pre>(second same range)) and (short same circuit)) and (selected same memory) ((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and</pre>	IBM_TDB USPAT; US-PGPUB;	
compar\$\frac{3}{3}\) and (first same range) and (second same range)) and (short same circuit)) and (selected same memory)) and exceed\$\frac{5}{3}\) and (first same memory)) and exceed\$\frac{5}{3}\) and (selected same memory)) and (selected same amplifier)) and measur\$\frac{3}{3}\) and (first same range) and (selected same memory)) and (second same range)) and (short same circuit)) and (selected same memory)) and exceed\$\frac{5}{3}\) and (first same range) and (sense same amplifier)) and measur\$\frac{3}{3}\) and (sense same amplifier)) and measur\$\frac{3}{3}\) and (first same range) and (sense same amplifier)) and measur\$\frac{3}{3}\) and (first same range) and (sense same amplifier)) and (short same circuit)) and (selected same memory)) and [BM_TDB]	10	15	<pre>circuit)) and (selected same memory)) and (halt\$3 same sense) ((((method and recalibrat\$3 and (sense)))</pre>	IBM_TDB	2004/10/01
11 ((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and (sense compar\$3) and (first same range) and (second same range)) and (short same circuit)) and (selected same memory)) and exceed\$ and within) and repeat\$ 12 13 ((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and compar\$3) and (first same range) and (second same range)) and (short same circuit)) and (selected same memory)) and IBM_TDB 2004/10/01 03:52 2004/10/01 03:52 2004/10/01 03:52 2004/10/01 03:53			<pre>compar\$3) and (first same range) and (second same range)) and (short same circuit)) and (selected same memory)) and</pre>	EPO; JPO; DERWENT;	03:52
exceed\$ and within) and repeat\$ (((((((method and recalibrat\$3 and (sense USPAT; 2004/10/01 same amplifier)) and measur\$3 and compar\$3) and (first same range) and (second same range)) and (short same circuit)) and (selected same memory)) and IBM_TDB	11	13	<pre>((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and compar\$3) and (first same range) and (second same range)) and (short same</pre>	US-PGPUB; EPO; JPO; DERWENT;	
(second same range)) and (short same DERWENT; circuit)) and (selected same memory)) and IBM_TDB	12	13	exceed\$ and within) and repeat\$ ((((((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and	USPAT; US-PGPUB;	
recalibrat\$3			<pre>(second same range)) and (short same circuit)) and (selected same memory)) and exceed\$ and within) and repeat\$) and</pre>	DERWENT;	
((method and recalibrat\$3 and (sense same USPAT; 2004/10/01 amplifier)) and measur\$3 and compar\$3) US-PGPUB; and 365/\$7.ccls. EPO; JPO; DERWENT; IBM TDB	13	9	((method and recalibrat\$3 and (sense same amplifier)) and measur\$3 and compar\$3)	US-PGPUB; EPO; JPO; DERWENT;	•

Search History

10/1/04 4:00:06 AM

14	5	method and ((test\$3 with recalibrat\$3)	USPAT;	2004/10/01
		same (sense with amplifier))	US-PGPUB;	03:57
		<u>-</u>	EPO; JPO;	
			DERWENT;	
!			IBM_TDB	
15	18	method and (test\$3 with recalibrat\$3) and	USPAT;	2004/10/01
		(sense same amplifier)	US-PGPUB;	03:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
16	0	(method and (test\$3 with recalibrat\$3)	USPAT;	2004/10/01
		and (sense same amplifier)) and (avarage	US-PGPUB;	03:57
.		same time)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
17	7	(method and (test\$3 with recalibrat\$3)	USPAT;	2004/10/01
		and (sense same amplifier)) and (average	US-PGPUB;	03:58
		same time)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
18	7	((method and (test\$3 with recalibrat\$3)	USPAT;	2004/10/01
		and (sense same amplifier)) and (average	US-PGPUB;	03:58
		same time)) and compar\$4	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
19	3	(((method and (test\$3 with recalibrat\$3)	USPAT;	2004/10/01
		and (sense same amplifier)) and (average	US-PGPUB;	03:58
		same time)) and compar\$4) and calculat\$3	EPO; JPO;	
		and (difference same value)	DERWENT;	
			IBM_TDB	